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Key word index

Acetylcholine
Aging brain; Phosphatidylserine; Microdialysis; Choline (Casamenti, F. (194) 11)

Stomach (rat); Streptozotocin-induced diabetes; Vasoactive intestinal polypeptide (VIP); ATP (Belai, A. (194) 225)

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5-HT_{1D} receptors; Structure-activity; Adenylate cyclase (Harrington, M.A. (194) 83)

5-HT_{1D}-like receptors
Hindlimb scratching; Antagonism; Functional interactions; (Rat) (Berendsen, H.H.G. (194) 201)

5-HT_{1D} receptors
5-HT_{1A} receptors; Structure-activity; Adenylate cyclase (Harrington, M.A. (194) 83)

5-HT_2 receptor antagonists
Electrodermal responses; α_1-Adrenoceptors; α_2-Adrenoceptors; Yohimbine; Prazosin; Idazoxan; Monoamine depletion; Sudomotor mechanisms (Koss, M.C. (194) 161)

Hypothalamus
Spontaneously hypertensive rat (SHR); Wistar Kyoto rat (WKY); [^{3}H]Norepinephrine release; BAY k 8644 (Tsuda, K. (194) 111)

Hypothermia
GABA (γ-aminobutyric acid); Acid secretion; Gastric ulcer; Central nervous system (CNS); Semicarbazide; Aminooxyacetic acid (Hara, N. (194) 77)

Idazoxan
Electrodermal responses; 5-HT_2 receptor antagonists; α_1-Adrenoceptors; α_2-Adrenoceptors; Yohimbine; Prazosin; Monoamine depletion; Sudomotor mechanisms (Koss, M.C. (194) 161)

Indole derivatives
Quantitative autoradiography; 5-HT_1 binding sites; (Rat) (Boulenguez, P. (194) 91)

Inferior colliculus
2-Chloroadenosine; Epilepsy prone rats (genetically); Audiogenic seizures; Electroshock; Entopeduncolar nucleus; Substantia nigra; Anticonvulsants (De Sarro, G. (194) 145)

Intraocular pressure
Endothelin; Blood-aqueous barrier; Eye (rabbit); Vasodilatation; Prostaglandins (Granstam, E. (194) 217)

Ketamine
Analgesia; Opioid receptors; 5-HT (5-hydroxytryptamine, serotonin); Norepinephrine; Tail-flick test; (Intrathecal) (Crisp, T. (194) 167)

Leukotriene D_4
Leukotriene D_4 receptors; Bronchial hyperreactivity; (Rat) (Metters, K.M. (194) 51)

Leukotriene D_4 receptors
Leukotriene D_4; Bronchial hyperreactivity; (Rat) (Metters, K.M. (194) 51)

Lung (human)
Autoradiography; Bradykinin receptors (Mak, J.C.W. (194) 37)

Memory
Elevated plus-maze; Scopolamine; Butylscopolamine; MK-801; Diazepam; Methamphetamine; Haloperidol (Itoh, J. (194) 71)

Methamphetamine
Memory; Elevated plus-maze; Scopolamine; Butylscopolamine; MK-801; Diazepam; Haloperidol (Itoh, J. (194) 71)

Microdialysis
Aging brain; Phosphatidylserine; Acetylcholine; Choline (Casamenti, F. (194) 11)

MK-801
Memory; Elevated plus-maze; Scopolamine; Butylscopolamine; Diazepam; Methamphetamine; Haloperidol (Itoh, J. (194) 71)

Monoamine depletion
Electrodermal responses; 5-HT_2 receptor antagonists; α_1-Adrenoceptors; α_2-Adrenoceptors; Yohimbine; Prazosin; Idazoxan; Sudomotor mechanisms (Koss, M.C. (194) 161)

Myocytes (isolated)
Palmitoylcarnitine; Electrical properties (passive) (Mèszàros, J. (194) 107)

Na^+ conductance
Neuropeptides; Achatin-I; D-Amino acid residue; Voltage clamp; (Snail) (Kim, K.H. (194) 99)

Nephrotoxicity
Cyclosporine; Endothelin; Ca^{2+} channel antagonists; Nifedipine (Brooks, D.P. (194) 115)

Neurokinin A
Actinomycin D; Substance P; Airway constriction (Fujii, T. (194) 183)

Neuroleptics
REM (rapid eye movement) sleep; Dopamine D_1 receptors; SKF 38393; SCH 23390; EEG (rat) (Trampus, M. (194) 189)

Neuropeptides
Achatin-I; D-Amino acid residue; Na^+ conductance; Voltage clamp; (Snail) (Kim, K.H. (194) 99)

Neutral endopeptidase-24.11 inhibitors
Opioid receptors; Dopamine receptors; Dopamine D_1 receptors; SCH 34826; Brain (rat); (Binding) (Trampus, M. (194) 17)

Nifedipine
Cyclosporine; Endothelin; Nephrotoxicity; Ca^{2+} channel antagonists (Brooks, D.P. (194) 115)

NMDA receptors
Autoradiography; Quinolinate; Cerebellum (Monaghan, D.T. (194) 123)

Noradrenergic transmission
Endothelin-1; Atrium (isolated); Chronotropic agents; (Rat) (Reid, J.J. (194) 173)

Norepinephrine
Ketamine; Analgesia; Opioid receptors; 5-HT (5-hydroxytryptamine, serotonin); Tail-flick test; (Intrathecal) (Crisp, T. (194) 167)

[^{3}H]Norepinephrine release
Spontaneously hypertensive rat (SHR); Wistar Kyoto rat (WKY); Hypothalamus; BAY k 8644 (Tsuda, K. (194) 111)

Open-state probability
Enzymatic dispersion; Cell-attached patch-clamp; Amplitude histogram; Ca^{2+} channel blockers (Hu, S. (194) 31)

Opioid receptors
Dopamine receptors; Dopamine D_1 receptors; Neutral endopeptidase-24.11 inhibitors; SCH 34826; Brain (rat); (Binding) (Trampus, M. (194) 17)

Ketamine; Analgesia; 5-HT (5-hydroxytryptamine, serotonin); Norepinephrine; Tail-flick test; (Intrathecal) (Crisp, T. (194) 167)

Opioids
Spinal cord; Carrageenan; Thermal hyperalgesia; Antinociception; α_2-Adrenoceptors; (Rat); (Intrathecal) (Hylden, J.L.K. (194) 135)

Palmitoylcarnitine
Myocytes (isolated); Electrical properties (passive) (Mèszàros, J. (194) 107)

Perfusion (in situ)
Hindquarter (rat); Vascular bed (collateralized); Vasoconstriction; Sensitivity; Vessel structure (Verheyen, A. (194) 209)

Phosphatidylserine
Aging brain; Microdialysis; Acetylcholine; Choline (Casamenti, F. (194) 11)

Pindolol
β-Adrenoceptor antagonists; Agonist activity (partial); Celiprolol; (Pithed rats) (Ochi, S. (194) 1)

Pirenzepine
Atropine; Radial maze; (Intracerebroventricular administration) (Sala, M. (194) 45)

Platelet aggregation inhibitors
Prostaglandin E_2; Adenosine cyclic monophosphate (Gray, S.J. (194) 63)

Polyamines
Putrescine; Cardiac arrhythmias; Coronary occlusion; Coronary reperfusion; (Rat) (Tagliavini, S. (194) 7)

Prazosin
Desipramine; Yohimbine; Renal nerve; Splanchnic nerve; Blood pressure (Lavian, G. (194) 153)

Electrodermal responses; 5-HT_2 receptor antagonists; α_1-Adrenoceptors; α_2-Adrenoceptors; Yohimbine; Idazoxan; Monoamine depletion; Sudomotor mechanisms (Koss, M.C. (194) 161)

Prostaglandin E_2
Platelet aggregation inhibitors; Adenosine cyclic monophosphate (Gray, S.J. (194) 63)

Prostaglandins
Endothelin; Intraocular pressure; Blood-aqueous barrier; Eye (rabbit); Vasodilatation (Granstam, E. (194) 217)

Pulmonary vascular bed
Vasoactive intestinal contractor; Endothelin-1 (Kadowitz, P.J. (194) 127)

Putrescine
Polyamines; Cardiac arrhythmias; Coronary occlusion; Coronary reperfusion; (Rat) (Tagliavini, S. (194) 7)

Quantitative autoradiography
Indole derivatives; 5-HT_1 binding sites; (Rat) (Boulenguez, P. (194) 91)

Quinolinate
Autoradiography; NMDA receptors; Cerebellum (Monaghan, D.T. (194) 123)

Radial maze
Atropine; Pirenzepine; (Intracerebroventricular administration) (Sala, M. (194) 45)

REM (rapid eye movement) sleep
Dopamine D_1 receptors; SKF 38393; SCH 23390; Neuroleptics; EEG (rat) (Trampus, M. (194) 189)

Renal nerve
Desipramine; Yohimbine; Prazosin; Splanchnic nerve; Blood pressure (Lavian, G. (194) 153)

SCH 23390
REM (rapid eye movement) sleep; Dopamine D_1 receptors; SKF 38393; Neuroleptics; EEG (rat) (Trampus, M. (194) 189)

SCH 34826
Opioid receptors; Dopamine receptors; Dopamine D_1 receptors; Neutral endopeptidase-24.11 inhibitors; Brain (rat); (Binding) (Trampus, M. (194) 17)

Scopolamine
Memory; Elevated plus-maze; Butylscopolamine; MK-801; Diazepam; Methamphetamine; Haloperidol (Itoh, J. (194) 71)

Semicarbazide
GABA (γ-aminobutyric acid); Acid secretion; Gastric ulcer; Hypothermia; Central nervous system (CNS); Aminooxyacetic acid (Hara, N. (194) 77)

Sensitivity
Perfusion (in situ); Hindquarter (rat); Vascular bed (collateralized); Vasoconstriction; Vessel structure (Verheyen, A. (194) 209)

Sensitization
Cocaine; Blood pressure; Heart rate; Cardiovascular toxicity; (Rat) (Tella, S.R. (194) 119)

Skeletal muscle
Calcium channel antagonists; 1,5-Benzothiazepine; Clentiazem; Diltiazem; Cerebral cortex; (Binding studies); (Rat) (Suzuki, T. (194) 195)

SKF 38393
REM (rapid eye movement) sleep; Dopamine D_1 receptors; SCH 23390; Neuroleptics; EEG (rat) (Trampus, M. (194) 189)

Spinal cord
Opioids; Carrageenan; Thermal hyperalgesia; Antinociception; α_2-Adrenoceptors; (Rat); (Intrathecal) (Hylden, J.L.K. (194) 135)

Splanchnic nerve
Desipramine; Yohimbine; Prazosin; Renal nerve; Blood pressure (Lavian, G. (194) 153)

Spontaneously hypertensive rat (SHR)
Wistar Kyoto rat (WKY); Hypothalamus; [^{3}H]Norepinephrine release; BAY k 8644 (Tsuda, K. (194) 111)

Stomach (rat)
Streptozotocin-induced diabetes; Acetylcholine; Vasoactive intestinal polypeptide (VIP); ATP (Belai, A. (194) 225)

Streptozotocin-induced diabetes
Stomach (rat); Acetylcholine; Vasoactive intestinal polypeptide (VIP); ATP (Belai, A. (194) 225)

Structure-activity
5-HT_{1A} receptors; 5-HT_{1D} receptors; Adenylate cyclase (Harrington, M.A. (194) 83)

Substance P
Actinomycin D; Neurokinin A; Airway constriction (Fujii, T. (194) 183)

Substantia nigra
2-Chloroadenosine; Epilepsy prone rats (genetically); Audiogenic seizures; Electroshock; Entopeduncolar nucleus; Inferior colliculus; Anticonvulsants (De Sarro, G. (194) 145)

Sudomotor mechanisms
Electrodermal responses; 5-HT_2 receptor antagonists; α_1-Adrenoceptors; α_2-Adrenoceptors; Yohimbine; Prazosin; Idazoxan; Monoamine depletion (Koss, M.C. (194) 161)

Tail-flick test
Ketamine; Analgesia; Opioid receptors; 5-HT (5-hydroxytryptamine, serotonin); Norepinephrine; (Intrathecal) (Crisp, T. (194) 167)

Thermal hyperalgesia
Spinal cord; Opioids; Carrageenan; Antinociception; α_2-Adrenoceptors; (Rat); (Intrathecal) (Hylden, J.L.K. (194) 135)

Vascular bed (collateralized)
Perfusion (in situ); Hindquarter (rat); Vasoconstriction; Sensitivity; Vessel structure (Verheyen, A. (194) 209)

Vasoactive intestinal contractor
Pulmonary vascular bed; Endothelin-1 (Kadowitz, P.J. (194) 127)

Vasoactive intestinal polypeptide (VIP)
Stomach (rat); Streptozotocin-induced diabetes; Acetylcholine; ATP (Belai, A. (194) 225)

Vasoconstriction
Perfusion (in situ); Hindquarter (rat); Vascular bed (collateralized); Sensitivity; Vessel structure (Verheyen, A. (194) 209)

Vasodilatation
Endothelin; Intraocular pressure; Blood-aqueous barrier; Eye (rabbit); Prostaglandins (Granstam, E. (194) 217)

Vessel structure
Perfusion (in situ); Hindquarter (rat); Vascular bed (collateralized); Vasoconstriction; Sensitivity (Verheyen, A. (194) 209)

Voltage clamp
Neuropeptides; Achatin-I; D-Amino acid residue; Na^+ conductance; (Snail) (Kim, K.H. (194) 99)

Wistar Kyoto rat (WKY)
Spontaneously hypertensive rat (SHR); Hypothalamus; [^{3}H]Norepinephrine release; BAY k 8644 (Tsuda, K. (194) 111)

Yohimbine
Desipramine; Prazosin; Renal nerve; Splanchnic nerve; Blood pressure (Lavian, G. (194) 153)

Electrodermal responses; 5-HT_2 receptor antagonists; α_1-Adrenoceptors; α_2-Adrenoceptors; Prazosin; Idazoxan; Monoamine depletion; Sudomotor mechanisms (Koss, M.C. (194) 161)